AMENDMENTS TO THE SPECIFICATION

Please delete the paragraph bridging pages 2 and 3 and replace it with the following paragraph:

As for the domain composition of ADAMTS-13, propeptide is present following the signal peptide and subsequently, RQRR **(SEQ ID NO: 21)** sequence of cleavage motif of Furin is present and a metalloprotease domain which contains a reprolysin type zinc chelate region consisting of a consensus sequence of HEXXHXXGXXHD **(SEQ ID NO: 22)** follows (to P285stop). And via a disintegrin-like domain which is found in snake venom metalloprotease (to W387stop), it connects to the first Tsp1 motif (Tsp1-1) consisting of about 50 to 60 residues which is generally considered to be important for molecule recognition (to Q449stop) and further continues to Cys-rich region in which RGDS **(SEQ ID NO: 23)** sequence, one of cell adhesion motifs, is included (to T581stop). Subsequently, via a spacer domain which consists of about 130 amino acid residues containing no cysteine residue (to W688stop), additional seven Tsp1 motifs (Tsp1-2 to 8) follows again, and CUB domain-1 and -2 continue which are known to be first found in complement component C1r or C1s.

Please delete the paragraph on page 32, lines 19-24 and replace it with the following paragraph:

Then, the partial amino acid sequence of ADAMTS-13 derived from the purified recombinant was determined. After SDS-PAGE, transferring to the PVDF membrane was effected by conventional method, and air-dried membrane was analyzed by Auto Protein Sequencer 492 manufactured by PE Applied Biosystems Co. Consequently, it was revealed that there is contained Ala-Ala-Gly-Gly-Ile- **(SEQ ID NO: 24)** as a partial N-terminus sequence. This sequence agreed with the N-terminus sequence of the matured enzyme presumed from gene structure.